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| S1 | 1098 | 703/2.ccor. | US-PGPUB; USPAT | OR | ON | 2006/06/25 17:45 |
| S2 | 70 | 703/5.ccor. | US-PGPUB; USPAT | OR | ON | 2006/06/25 17:45 |
| S3 | 367 | 703/13.ccor. | US-PGPUB; USPAT | OR | ON | 2006/06/25 17:46 |
| S4 | 595 | 703/14.ccor. | US-PGPUB; USPAT | OR | ON | 2006/06/25 17:47 |
| S5 | 5 | ((("5548798") or ("5615288") or ("5867416") or ("6051027") or ("6064808"))). PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/25 17:48 |
| S6 | 5474 | interaction near3 matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:12 |
| S7 | 475 | S6 and decomposition | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:13 |
| S8 | 6 | S7 and sub-block | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:13 |
| S9 | 9 | S7 and sub-matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:31 |
| S10 | 1195 | sparse adj matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:31 |
| S11 | 60 | S10 with block | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:32 |
| S12 | 23 | S11 and decomposition | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 10:33 |
| S13 | 13 | S12 and @ad<="20020715" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 11:03 |
| S14 | 45 | S10 and pivot | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/26 11:04 |
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IE Kaporin - Numer. Linear Algebra Appl, 1994 - doi.wiley.com

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... matrix, although sometimes A could be a **block sparse matrix**. ... p+1 to N /* Update the remain **submatrix** */ for j ... parallelisation is based on a **decomposition** of the ...

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... solutions by Gaussian pivoting or LU-**decomposition**, inversion by ... density of 1%. By dividing each **submatrix** of A ... out by RMI on any **block sparse matrix**, at the ...

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J Mandel, MO Popa - Applied Numerical Mathematics, 2005 - www-math.cudenver.edu

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X Wang, SG Ziavras - Concurrency and Computation: Practice & Experience, 2004 - doi.wiley.com

... namely the bordered-diagonal-**block sparse matrix** solver for ... of linear equations with

LU **decomposition** is (n ... on the fact that independent **sub-matrix** blocks do ...

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36,457-497 (1993) THE EFFECT OF ORDERING ON PRECONDITIONED GMRES ALGORITHM, FOR ...

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[\[PDF\] Numerical Analysis Group Progress Report January 1998-December 1999](#)

IS Du - numerical.rl.ac.uk

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